

Data Analytics

(CS 61061)

Autumn 2023, Session 2023-2024

Course Calendar

Thursday (03:00-04:55), Friday (02:00-3:55),

Sl.	Date	Day	Topic	Remark
1.	04.08.2023	Friday	Course plan, Introduction	
2.	10.08.2023	Thursday	Data categorization	
3.	11.08.2023	Friday	Descriptive statistics	
4.	17.08.2023	Thursday	Probability distributions	
5.	18.08.2023	Friday	Institute Foundation Day	
6.	24.08.2023	Thursday	Sampling distributions	
7.	25.08.2023	Friday	Tutorial-I	
8.	31.08.2023	Thursday	Statistical Learning (Part-I)	
9.	01.09.2023	Friday	Statistical Learning (Part-II)	
10.	07.09.2023	Thursday	Holiday (Janmashtami)	
11.	08.09.2023	Friday	Statistical Learning (Part-III)	
12.	14.09.2023	Thursday	Tutorial-II	
13.	15.09.2023	Friday	Class Test-I (Syllabus: Day 1-Day 12)	
14.	21.09.2023	Thursday	Mid-Semester Test Syllabus: Day 1-Day 12	
15.	22.09.2023	Friday		
16.	28.09.2023	Thursday	Holiday	
17.	29.09.2023	Friday	Machine Learning for Data Analytics: Introduction	
18.	05.10.2023	Thursday	ML1: Probabilistic Classifiers	
19.	06.10.2023	Friday	ML2: Decision Tree Induction (Part-I): Basic concept	
20.	12.10.2023	Thursday	ML3: Decision Tree Induction (Part-II): ID3, C4.5	
21.	13.10.2023	Friday	ML4: Decision Tree Induction (Part-III): CART	
22.	19.10.2023	Thursday	ML6: Support Vector Machine (Part-I): Introduction	
23.	20.10.2023	Friday	Tutorial-III	
24.	26.10.2023	Thursday	Autumn break	
25.	27.10.2023	Friday		
26.	02.11.2023	Thursday	Class Test-II (Syllabus: Day 18—Day 24)	
27.	03.11.2023	Friday	Sensitivity Analysis (Part-I)	
28.	09.11.2023	Thursday	Sensitivity Analysis (Part-II)	
29.	10.11.2023	Friday	Tutorial-IV	
30.	16.11.2023	Thursday	End-Semester Test Syllabus: Day 17-Day 28	
31.	17.11.2023	Friday		